Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 17:11
Operator : SM\AJ
Sample : PB119778BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :** PB119778BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:04:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.327 | 3.940 | 184.0E6 | 49999940 | 18.994 | 20.073 |
| 28) SA | Decachlor... | 7.996 | 8.979 | 201.8E6 | 55688640 | 20.075 | 20.981 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.755 | 4.328 | 849.3E6 | 198.1E6 | 54.911 | 56.414 |
| 3) MA | gamma-BHC... | 4.031 | 4.612 | 782.6E6 | 182.7E6 | 55.074 | 55.923 |
| 4) MA | Heptachlor | 4.316 | 5.115 | 799.1E6 | 188.6E6 | 54.315 | 54.486 |
| 5) MB | Aldrin | 4.555 | 5.418 | 756.3E6 | 172.4E6 | 55.195 | 55.681 |
| 6) B | beta-BHC | 4.285 | 4.786 | 318.6E6 | 83298220 | 53.993 | 53.533 |
| 7) B | delta-BHC | 4.479 | 5.001 | 756.2E6 | 171.8E6 | 53.562 | 60.735 |
| 8) B | Heptachlo... | 4.992 | 5.805 | 694.8E6 | 165.0E6 | 53.926 | 56.573 |
| 9) A | Endosulfan I | 5.323 | 6.160 | 649.3E6 | 153.5E6 | 53.976 | 54.287 |
| 10) B | gamma-Chl... | 5.214 | 6.039 | 708.8E6 | 166.5E6 | 53.085 | 54.087 |
| 11) B | alpha-Chl... | 5.270 | 6.111 | 690.2E6 | 164.9E6 | 52.794 | 53.735 |
| 12) B | 4,4'-DDE | 5.438 | 6.271 | 675.3E6 | 152.8E6 | 53.232 | 55.348 |
| 13) MA | Dieldrin | 5.562 | 6.417 | 691.4E6 | 160.3E6 | 53.101 | 54.654 |
| 14) MA | Endrin | 5.814 | 6.634 | 572.3E6 | 127.6E6 | 47.009 | 48.937 |
| 15) B | Endosulfa... | 6.090 | 6.845 | 598.5E6 | 143.9E6 | 51.860 | 53.345 |
| 16) A | 4,4'-DDD | 5.949 | 6.761 | 547.9E6 | 129.5E6 | 56.283 | 57.693 |
| 17) MA | 4,4'-DDT | 6.184 | 7.059 | 462.1E6 | 111.4E6 | 46.000 | 47.475 |
| 18) B | Endrin al... | 6.256 | 6.969 | 506.9E6 | 126.4E6 | 52.163 | 53.945 |
| 19) B | Endosulfa... | 6.468 | 7.192 | 541.6E6 | 135.7E6 | 50.465 | 52.420 |
| 20) A | Methoxychlor | 6.729 | 7.518 | 231.1E6 | 63008783 | 42.444 | 46.154 |
| 21) B | Endrin ke... | 6.950 | 7.661 | 631.8E6 | 150.6E6 | 54.208 | 57.647 |
| 22) | Mirex | 7.124 | 8.111 | 588.4E6 | 152.6E6 | 65.639 | 72.342 |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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**Instrument :**
ECD_L
**ClientSampleId :**
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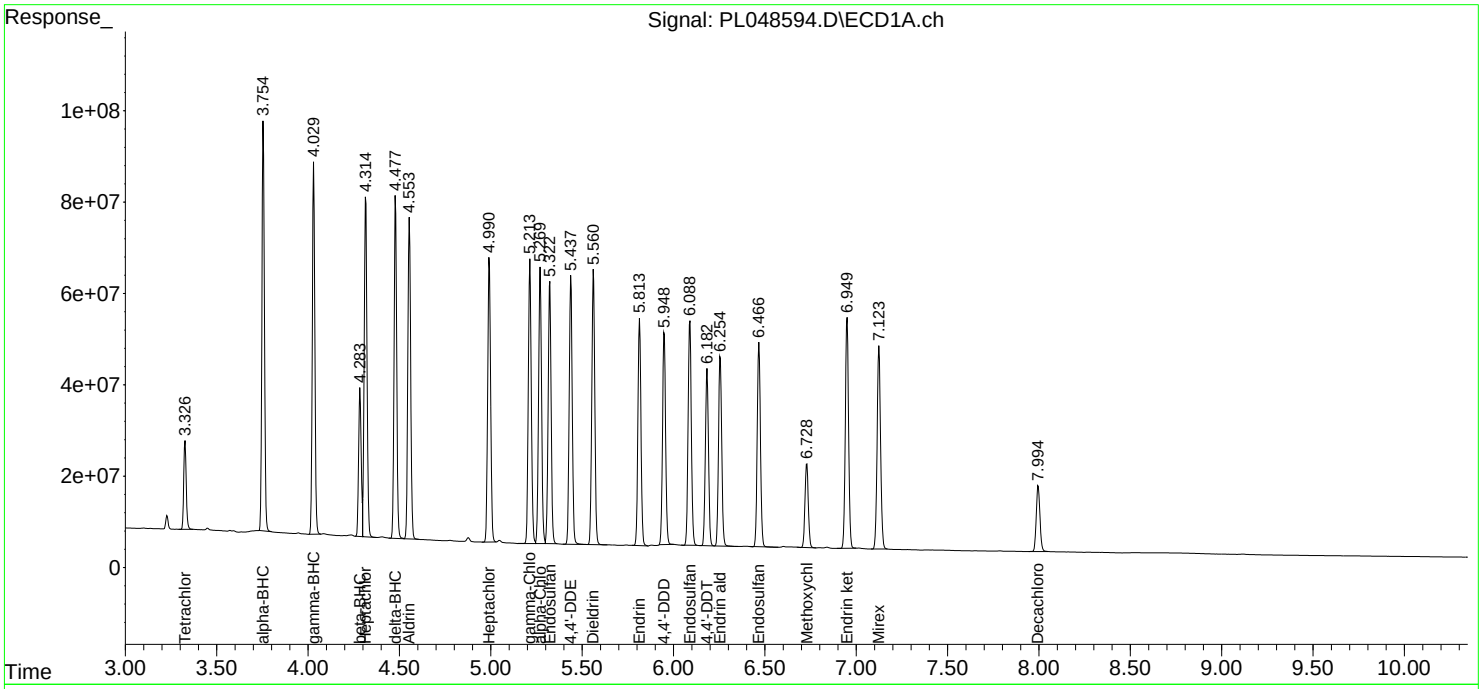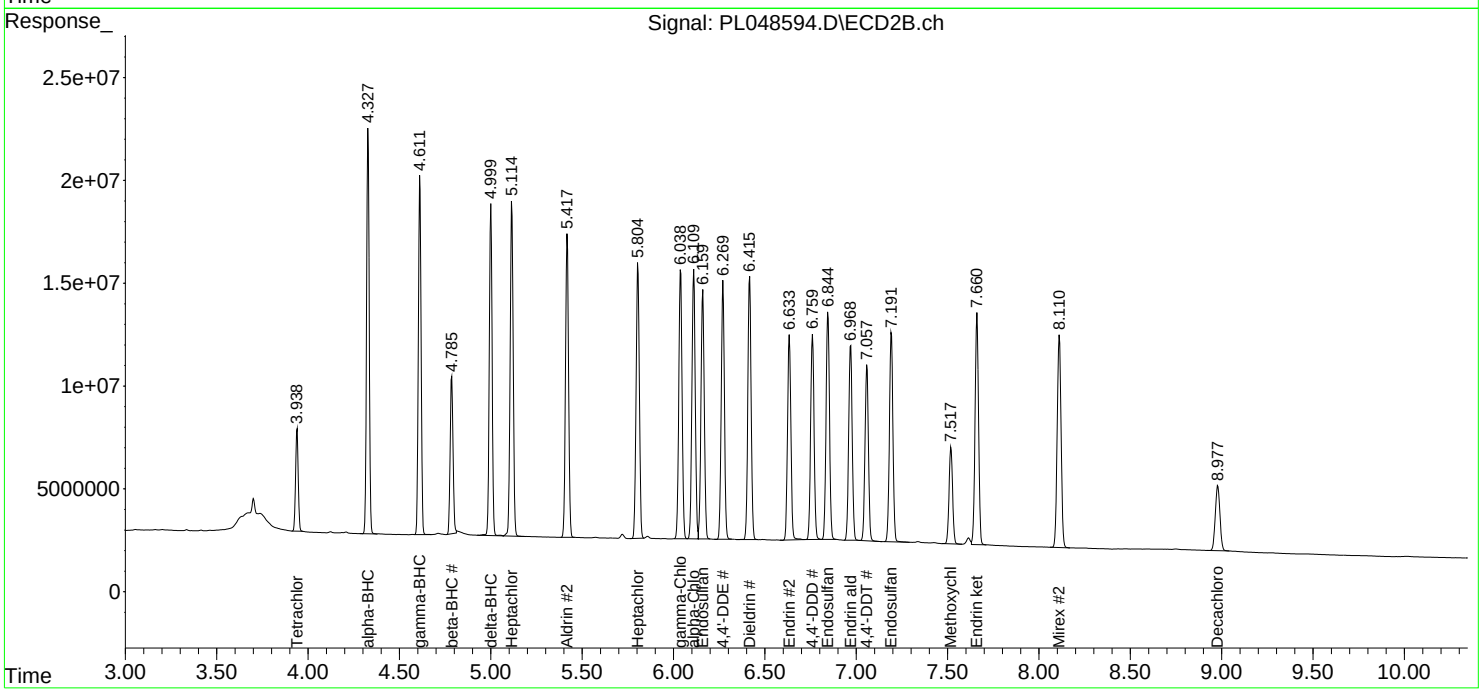
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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